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containers in a safeguarded environment and at no time are the articles to be removed from the cartons prior to treatment.

- (D) Arrangements for treatment must be made before the departure of a consignment from its port of entry or points of origin in the United States. The cold treatment facility and APHIS must agree in advance on the route by which consignments are allowed to move between the aircraft on which they arrived at the airport and the cold treatment facility. The movement of consignments from aircraft to a cold treatment facility will not be allowed until an acceptable route has been agreed upon.
- (E) The facility must have contingency plans, approved by the Administrator, for safely destroying or disposing of fruits or vegetables.
- (F) The facility must maintain physical separation of treated articles from untreated articles and apply all required safeguards (e.g., larger consignments are broken up into smaller boxes following treatment and those treated articles are required to be packaged in pest-proof containers per an agreement between the treatment facility and the importer) before releasing to local markets or for movement to other States.

[75 FR 4241, Jan. 26, 2010, as amended at 75 FR 52217, Aug. 25, 2010; 76 FR 60361, Sept. 29, 2011; 78 FR 63374, Oct. 24, 2013]

§ 305.7 Quick freeze treatment requirements.

Quick freeze treatment for fruits and vegetables imported into the United States or moved interstate from Hawaii or Puerto Rico must be conducted in accordance with §§319.56-12 or 318.13-13, respectively, of this chapter. The PPQ Treatment Manual indicates fruits and vegetables for which quick freeze is an authorized treatment. Requests to authorize quick freeze as a treatment for other fruits and vegetables may be made in accordance with §305.2(c).

[75 FR 4241, Jan. 26, 2010, as amended at 76 FR 60361, Sept. 29, 2011]

$\S 305.8$ Heat treatment requirements.

(a) Certified facility. The treatment facility must be certified by APHIS. Re-

certification is required annually, or as often as APHIS directs, depending upon treatments performed, commodities handled, and operations conducted at the facility. In order to be certified, a heat treatment facility must:

- (1) Have equipment that is capable of adequately circulating air or water (as relevant to the treatment), changing the temperature, and maintaining the changed temperature sufficient to meet the treatment schedule parameters in the PPQ Treatment Manual or in another treatment schedule approved in accordance with §305.2.
- (2) Have equipment used to record, monitor, or sense temperature, maintained in proper working order.
- (3) Keep treated and untreated fruits, vegetables, or articles separate so as to prevent reinfestation and spread of pests.
- (b) Monitoring. Treatment must be monitored by an official authorized by APHIS to ensure proper administration of the treatment. An official authorized by APHIS approves, adjusts, or rejects the treatment.
- (c) Compliance agreements. Facilities located in the United States must operate under a compliance agreement with APHIS. The compliance agreement must be signed by a representative of the heat treatment facilities located in the United States and APHIS. The compliance agreement must contain requirements for equipment, temperature, water quality, circulation, and other measures for performing heat treatments to ensure that treatments are administered properly. Compliance agreements must allow officials of APHIS to inspect the facility to monitor compliance with the regulations.
- (d) Workplans. Facilities located outside the United States must operate in accordance with a workplan. The workplan must be signed by a representative of the heat treatment facilities located outside the United States, the national plant protection organization of the country of origin (NPPO), and APHIS. The workplan must contain requirements for equipment, temperature, water quality, circulation, and other measures to ensure that heat treatments are administered properly. Workplans for facilities outside the United States must include

trust fund agreement information regarding payment of the salaries and expenses of APHIS employees on site. Workplans must allow officials of the NPPO and APHIS to inspect the facility to monitor compliance with APHIS regulations.

- (e) Treatment procedures. (1) Before each treatment can begin, an official authorized by APHIS must approve the loading of the commodity in the treatment container.
- (2) Sensor equipment must be adequate to monitor the treatment, its type and placement must be approved by an official authorized by APHIS, and the equipment must be tested by an official authorized by APHIS prior to beginning the treatment. Sensor equipment must be locked before each treatment to prevent tampering.
- (3) Fruits, vegetables, or articles of substantially different sizes must be treated separately; oversized fruit may be rejected by an official authorized by APHIS
- (4) The treatment period begins when the temperature specified by the treatment schedule has been reached. An official authorized by APHIS may abort the treatment if the facility requires an unreasonably long time to achieve the required temperature.

[75 FR 4241, Jan. 26, 2010, as amended at 76 FR 60361, Sept. 29, 2011]

§ 305.9 Irradiation treatment requirements.

Irradiation, carried out in accordance with the provisions of this section, is approved as a treatment for any imported regulated article (i.e., fruits, vegetables, cut flowers, and foliage); for any regulated article moved interstate from Hawaii, Puerto Rico, the U.S. Virgin Islands, Guam, and the Commonwealth of the Northern Marianas Islands (referred to collectively, in this section, as Hawaii and U.S. territories); for any berry, fruit, nut, or vegetable listed as a regulated article in §301.32–2(a) of this chapter; and for any regulated article listed in 301.76-2 of this chapter and intended for consumption, as apparel or as a similar personal accessory, or for decorative use.

(a) Location of facilities. (1) Where certified irradiation facilities are avail-

able, an approved irradiation treatment may be conducted for any imported regulated article either prior to shipment to the United States or in the United States. For any regulated article moved interstate from Hawaii or U.S. territories, irradiation treatment may be conducted either prior to movement to the mainland United States or in the mainland United States. Irradiation facilities may be located in any State on the mainland United States. For irradiation facilities located in the States of Alabama, Arizona, California, Florida, Georgia, Kentucky, Louisiana, Mississippi, Nevada, New Mexico, North Carolina, South Carolina, Tennessee, Texas, and Virginia, the following additional conditions must be met:

- (i) Prospective facility operators must submit a detailed layout of the facility site and its location to APHIS. APHIS will evaluate plant health risks based on the proposed location and layout of the facility site. APHIS will only approve a proposed facility if the Administrator determines that regulated articles can be safely transported to the facility from port of entry or points of origin in the United States.
- (ii) The government of the State in which the facility is to be located must concur in writing with the establishment of the facility or, if it does not concur, must provide a written explanation of concern based on pest risks. In instances where the State government does not concur with the proposed facility location, APHIS and the State will agree on a strategy to resolve the pest risk concerns prior to APHIS approval.
- (iii) Untreated articles may not be removed from their packaging prior to treatment under any circumstances.
- (iv) The facility must have contingency plans, approved by APHIS, for safely destroying or disposing of regulated articles if the facility is unable to properly treat a shipment.
- (v) The facility may only treat articles approved by APHIS for treatment at the facility. Approved articles will be listed in the compliance agreement required in paragraph (c)(1)(i) of this section.
- (vi) Arrangements for treatment must be made before the departure of a